VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			26 Nov Sat	27 Nov Sun	28 Nov Mon	29 Nov Tue	30 Nov Wed	1 Dec Thu	2 Dec Fri
Level (m)			7.47	7.46	7.39	7.32	7.37	7.38	7.38
Flow (m^3/s)			67.021	54.538	54.271	29.574	20.010	20.022	20.022
Average flow day before (m^3/s)			57.427	55.074	54.414	37.789	20.379	20.019	20.020
Minimum flow day before (m^3/s)			29.988	54.538	54.271	29.574	19.954	20.010	20.010
Maximum flow day before (m^3/s)			67.300	67.021	54.538	54.271	29.574	20.022	20.036
Rainfall day before (mm)			10.0	2.5	3.0	0.0	0.0	5.3	0.0
Evaporation (mm)			5.0	3.5	4.0	6.0	8.0	6.3	10.0
Conductivity (mS/ml)			50.7	56.0	63.0	65.8	65.5	61.4	61.7
Lethabo river level (m)			2.59	2.58	2.57	2.57	2.57	2.56	2.54
No. of gates open	**Inches open**	**Flow / gate (m^3/s)**	**Temp (^oC)**	**Date**	**Notes**				
2	1x13.5"/1x27"	67.021	19.9	**26 Nov**					
2	1x6"/1x27"	54.538	20.7	**27 Nov**					
2	1x6"/1x27"	54.271	20.7	**28 Nov**					
1	1x18"	29.574	21.6	**29 Nov**					
2	2x6"	20.010	21.2	**30 Nov**					
2	2x6"	20.022	20.8	**1 Dec**					
2	2x6"	20.022	20.6	**2 Dec**					

VAAL DAM @ 06h00	26 Nov Sat	27 Nov Sun	28 Nov Mon	29 Nov Tue	30 Nov Wed	1 Dec Thu	2 Dec Fri
Level (m)	15.350	15.430	15.540	15.610	15.650	15.700	15.750
Full (%)	34.76	35.24	35.90	36.33	36.58	36.89	37.20
Inflow (m^3/s)	115.10	120.30	120.30	147.50	134.20	134.20	115.50
Discharge (m^3/s)	14.39	14.39	14.39	14.39	14.39	14.39	14.39
Number of river valves open and % discharge	1X100% 1X50%	1X100% 1X50%	1X100% 1X50%	1X100% 1X50%	1X100% 1X50%	1X100% 1X50%	1X100% 1X50%
Number of gates open	0	0	0	0	0	0	0

Information supplied on behalf of Rand Water and the Department Water & Sanitation